

Title (en)
ROLLER TRACK

Publication
EP 0307039 B1 19900808 (EN)

Application
EP 88201885 A 19880902

Priority
NL 8702130 A 19870908

Abstract (en)
[origin: EP0307039A1] A roller track comprising a series of rollers (4) positioned with their axes mutually parallel and transverse to the longitudinal direction of the series, said rollers being rotatably journaled in an elongated carrier (3) which is received in a channel or U-section (1) which is closable at its open upper side by a cover plate (5) which may be secured to the free end edges of the section flanges, the carrier with rollers being movable in vertical direction between a lower position in which the rollers are completely sunk in the housing and an upper or operative position in which the rollers extend by a fraction of their diameter through corresponding apertures in the cover plate. The carrier is assembled from a plurality of tilting members (6), each adapted for the rotatable support of a roller, said tilting members being mutually coupled as well at their upper sides as at their lower sides, the coupling at the upper sides being stationary in longitudinal direction and the coupling at the lower sides being constituted by a connecting means (10) guided along the bottom of the channel section, said means being movable in the longitudinal direction of the channel section between two end positions corresponding with the upper and lower roller position respectively.

IPC 1-7
B60P 1/52; **B65G 13/12**

IPC 8 full level
B60P 1/52 (2006.01); **B65G 13/12** (2006.01)

CPC (source: EP US)
B60P 1/52 (2013.01 - EP US); **B65G 13/12** (2013.01 - EP US)

Cited by
EP0547268A1; FR2811950A1; US5915515A; US5040655A

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EP 0307039 A1 19890315; **EP 0307039 B1 19900808**; DE 3860441 D1 19900913; NL 8702130 A 19890403; US 4911279 A 19900327

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